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BERHOW NURSERIES

Huxley, Iowa

Price List for Grafted Nut Trees

Nut-Tree Nurseries are few: Demand is great: Order early while available. The trees listed below are subject to prior sale. Order only varieties and sizes having a number or "X", which indicates the number of trees on hand. TERMS: Cash with order. Prices F.O.B. - Huxley, Iowa. No charge for packing. Be sure to add .02% sales tax on all Iowa orders.

VARIETY	Size	& Pr	ice E	ach	V.	ARIETY.	Size	& Pri	ce E	ach	4 4
	2/31	3/41	4/51	5/61	6/81		2/31	3/41	4/51	5/61	6/81
BLACK	1								1		
WALNUT	12.00	2.25	2.50	2.75	3.00		2.00	2.25	2.50	2.75	3.00
Banner	1		1							-	1
Blair										,	1
Brown										1	1
Cochrane							,	2 1		1	*
Hepler										1	1
Horton							-			1	1
Homeland								1		1	1
Huber											1
Idaho	1							i			1 .
Korn							7-	1			1
Krouse						HEART-1	TUI				
Lathrop						Bates					
Mintle				i	8	Wright!					
Michigan	1					Walter					
Myers	1					Westfie	eld				
Monterey	1 2 17										
Ohio	1					ENG-WAI	LNUT	1			
Ottawa .						Broady:	lew				
Patterson	3 1					Crath		1			
Relbats				!				- 1		,	
Shepard				!	-			1		1	
Sparrow	1					BUTTER-			,		
Snyder	i			1		English					
Sifford				į		Helmich	2				
Story	1		112				. 1				
Stabler	1					-	3 00		0 1		
Stambaugl	1						1.00	1.50	2.00	3.00	
Ten Eyck	1					1	1/2"	2/31	3/4	4/5	
Thomas					-	** 4 # ***			- 1		
Throp						HAZEL &		ERTS	1		
Victoria				-		Winkler				1	
Wiard			Use C	1	1	Mixed-1	/ariet	les			

BERHOW NURSERIES, HUXLEY, YOWA

Our Order Number

ORDER BLANK

DATE	Received
Dear Sir:	Nut-Tree Nurseries are few nur-nd te
Please book my order for shipment, by Express Col	r the following grafted nut trees for llect (FALL or SPRING).
NOTICE:	gando el uniol galada - el.J.S septat Lacino entre la del cara contrata
ceived, may I substitute	are sold out by the time your order is re-
value, answer yes or no.	
	EASE PRINT OR WRITE PLAINLY
Number Size Trees	Variety Price Total
1. 1. 5.60	
Shipping Point if Differ	
From the Address	Price
MAME	2% Iowa Tax AMOUNT ENCLOSED \$
STREET	SIGNED
P.O. STAME	CMDFFM
NCTICE:	P.O. STATE
Due to the difficulty in	n grafting nut trees, there are not a number
of parties offering nut	trees for sale that are not grafted trees.
inties. Soedling trees	s, produced by planting nuts from named var- will not come true and seldom produce nuts
better than the wild one	es. They have no right to the named called.
	s and be happy, and not seedling trees and

BERHOW NURSERIES Huxley, Iowa

Dear Sir:

In response to your valued inquiry for Grafted Nut Trees, I am enclosing my Price List and other information regarding these trees.

Grafted Black Walnut trees are among our fastest growers, as well as the youngest to come into bearing among edible tree crops.

Many varieties start to bear as early as the second and third year after planting and it is always best to plant several varieties for good pollenation. These trees are among our hardiest trees and are adaptable to a very wide range. I am often asked which varieties are the best, but this is a hard question to answer as we do not all have the same opinion. Study the record sheet and make your selection. They are all good or they would not have been approved and named.

These named improved varieties have been discovered by different people in different parts of the United States and have proved to have outstanding merits as compared with our native or wild ones. They are young bearing, excellent crackers, having high kernel percentage with sweet and light colored kernels of superior quality. They are also among our longest lived trees. They produce an annual crop of one of mans' best foods, sealed in a tight package that never spoils and with never a worm in the nuts.

Value of nut meats in the diet as given by Dr. John Harvey Kellogg, of Battle Creek, Michigan are as follows: l# of Black Walnut meats is sequal to 4# of Beef; $6\frac{1}{2}$ # Beef Ribs; $5\frac{1}{2}$ Veal; $4\frac{1}{2}$ # Mutton; 3# Ham; 10 Chicken Broilers; $13\frac{1}{2}$ # Oysters; 5# Eggs and $9\frac{1}{2}$ # Milk.

My Nut Trees are propagated, sold, carefully hand dug, and packed for shipment by myself. They have a strong root system, and have proved to transplant very satisfactorily. I am very particular in obtaining my graft wood, to be sure they are true to name.

Nut Tree Nurseries are few and the demand for trees is growing by leaps and bounds, and in the past I have shipped Nut Trees to all parts of the United States, without ONE complaint, but considerable repeat orders and complimentary letters, as shown on the reverse side. My suggestion is that if you are in the market for Nut Trees, get your order booked as soon as possible while the varieties and sizes are still to be had. Later you will have less to choose from, as well as completely sold out, resulting in one year's time lost, which will never return.

Yours very truly,

BERHOW NURSERIES Seward Berhow, Owner

SB/cak Enc.

COMPLIMENTARY

LETTERS

Berhow Nurseries Huxley, Iowa Dear Sir:

April 24, 1944

I received the nut trees in first class condition, and they are fine. You furnish much better root system on nut trees than I have seen anywhere else. I expect to order more this fall.

> Very truly yours, G. W. Naderman - - Washington

Mr. S. Berhow Berhow Nurseries Huxley, Iowa Sirs:

January 31, 1944

I have purchased about 24 nut trees the past three years and from the appearance of your stock would say these trees are the best of the lot. I am more than pleased with them. Thank you for your courtesy and consideration.

> Yours truly Alfred L. Barlow - - Michigan

Berhow Nurseries Huxley, Iowa Dear Sir:

May 8, 1944

I wish to thank you for the nice nut trees you sent, also the care with which they were dug. There were no broken roots.

> Yours truly, Dan Edelman - - Kansas

Berhow Nurseries Huxley, Iowa Dear Mr. Berhow

May 2, 1944

I want to thank you for the fine stock and the good packing. I am sure I will have a 100% stand this fall.

> Yours truly, Wm. L. Kling - Northern Idaho

Berhow Nurseries Huxley, Iowa Dear Sir: The two Black Walnut trees I received from you last spring,

February 24, 1945

arrived in fine shape, and made a fine growth.

Truly yours, Harry Engstrom - - Minn.

BERHOW NURSERIES HUXLEY, IOWA

BLACK WALNUT RECORD

			* *		,			The state of the s
Variety	State	Year	North	Total	Ker-	Crack	# Per	Prize-Year
	Orig.			Score			Lb.	Contest
Allen	Mich		44.45		23.86		34	1 -1932-Mich.
Adams	Mach			52.04		53.00	39	3 -1929 Mich.
Alley	N°Y.	1918		70.28		1.00	41	1-1918 NNGA
Benton	N.Y.	1936	41,45		29,40		34	2 1934 N.Y.
Banner	Iowa	1940	42.30	00,00	24.40	100	26	~ -1001 N.1.
Bridge	Iowa	1947		88.06			23	
Beck.	Mich.	1928	42.40	00.00	33,08	10.00	37	2 -1929 Mich.
					24.40	-		2 -1929 MICH.
Bloss	Ind.		41,40	00 70		07 67	33 29	with the state of the state of
Booth	Va		40.20	82.32			28	7 7034 Ohio
Brown	Ohio		せいったり		29.17	00.00	20	1 -1934 Ohio
Bontz	Ill:	1926	10 00	63,08		05.00	7.0	E 1049 TNGA
Berhow	Iowa			79.51			19	5 -1942 INGA
Blair	Nebr			94.03		100	27	0 3046 Obia
Burson	Ohio		39.00		28.03		21	2- 1946 Ohio
Carney	Tenn		36.16	00 00	27.41	00'00	17	4 3074 3737
Clark	Minn			80.80			28	4 -1934 NNGA
Cresco	Iowa			67.00			34	
Cornell	NoYe		42,27	89.00			28	3-42-11-5 1700 1
Cayvga	N.Y.	1939		81,60		100	28	and the same of the same
Climax	Mich			81.60			23	
Creitz	Ind.			83.04			28	
Cochrane	Wis	1940		96.00		96.09	28	0 7040 01-1-
Davidson	Ohio	1946	39,50		35.05		34	6-1946 Ohio
Duke	Ohio	1946	39 50		25.03		17	1-1943 Ohio
Edras	Iowa	1926		81.75			34	12-1926 NNGA
Edgewood	Ark	1931	36.10	75.05			37	
Eureka	Ark	1943			31.05	100	21	
Eagle	Iowa	*			18.01		22	*
Freel	Iowa			73.62			24	
Grundy	Iowa	1927	42,25	80.89	27.11	97.77	33	
Gil.man	Iowa	1937	42,00	78.82	26.09	96.60	23	
Homeland	Va.	1931	37,20	81.07	27.04	78.06	24	
Huber	Wis.	1929	44.05	76.33	34.05	70.07	28	
Hepler	Ind	1931	41.50	82.86	31,28	97.98	32	
Horton	Iowa	1932	42,20	81.92	30 8 44	91.97	20	2-1932 Iowa
Hare	Ill.	1926	42.15	83.03	24.06	83.03	20	9-1926 NNGA
Huxley	Iowa	1946	42.00					
Iowana				95.00				4-1942 INGA
Idaho	Idaho	1945	43.00	93.02	25.08	.93.07	20	
Jackson	Ohio	1946	39.00		37.03		27	10-1946 Ohio
Kettler	Wis	1934	42.20	80.59	29.52	92.28	39	
Krouse	Iowa	1940	42.05	97.40	27.00		23	2-1942-46 INGA
Korn	Mich	1928	42.15	74.09	27.09	95.29	32	
Kuhn			41.00		30.05		24	3-1946 Ohio
Kalamazoo	Mich		42,15		27.27		25	
Lathrop	Iowa		42.50		36.00			
Mintle				84.03	29.41	99.30	33	18-1929 NNGA
Monterey	Penn		40.05			84.87	24	

Variety					- 2 -					
Martin Lowa 1959 48.20 77.61 25.70 100 21 14-1929 NNGA Myers Mich 1939 42.10 20.01 30.03 90.01 26 10.00 29 2.30 26 2.30 Mc Cormick Lowa 1934 42.00 92.30 22.08 92.30 19 2.00 20.01 30.03 90.01 26 26 2.30 20 2.30 19 2.00 27 -1946 0hio 20 2.30 19 2.00 20 2.30 19 2.00 20 2.30 19 2.00 20 2.30 19 2.00 20 2.30 19 2.00 20 2.30 19 2.00 20 2.30 19 2.00 20 2.30 19 2.00 20 2.33 19 2.00 20 2.30 20 2.30 20 2.30 20 2.1942 LINGA 20 2.1942 LING	Variety	State	Year	North		Ker-	Crack	# P	er Prize-	-Wear
Martin Lowa 1959 48.20 77.61 25.70 100 21 14-1929 NNGA Myers Mich 1939 42.10 20.01 30.03 90.01 26 10.00 29 2.30 26 2.30 Mc Cormick Lowa 1934 42.00 92.30 22.08 92.30 19 2.00 20.01 30.03 90.01 26 26 2.30 20 2.30 19 2.00 27 -1946 0hio 20 2.30 19 2.00 20 2.30 19 2.00 20 2.30 19 2.00 20 2.30 19 2.00 20 2.30 19 2.00 20 2.30 19 2.00 20 2.30 19 2.00 20 2.30 19 2.00 20 2.33 19 2.00 20 2.30 20 2.30 20 2.30 20 2.1942 LINGA 20 2.1942 LING	Variation in the second	Orig			Score	nel %	%	Lb	. Con	test
Michigan Mich 1939 42.10 92.30 20.08 92.30 19 Medderhauser Onwa 1920 42.00 74.09 29.05 85.33 19 Orth Ohio 1946 35.00 25.05 20 7-1946 Ohio Ohio 1946 58.50 25.05 20 5-1946 Ohio 5-1946 Ohio Ohio 1946 58.50 25.05 20 5-1946 Ohio 5-1947 Ohio 5-1947 Ohio 5-1947 Ohio 5-1947 Ohio 5-1947 Ohio 5-1947 Ohio 5-1948 Ohio 5-1948 Ohio 5-1948 Ohio 5-1948 Ohio 5-1948 Ohio 5-1948 Ohio 5-1945 Ohio <td>Martin</td> <td>Iowa</td> <td>1.939</td> <td>42.20</td> <td>77.6L</td> <td>25.70</td> <td>100</td> <td>21</td> <td></td> <td></td>	Martin	Iowa	1.939	42.20	77.6L	25.70	100	21		
Michigan Mich 1939 42.10 92.30 20.08 92.30 19 Medderhauser Onwa 1920 42.00 74.09 29.05 85.33 19 Orth Ohio 1946 35.00 25.05 20 7-1946 Ohio Ohio 1946 58.50 25.05 20 5-1946 Ohio 5-1946 Ohio Ohio 1946 58.50 25.05 20 5-1946 Ohio 5-1947 Ohio 5-1947 Ohio 5-1947 Ohio 5-1947 Ohio 5-1947 Ohio 5-1947 Ohio 5-1948 Ohio 5-1948 Ohio 5-1948 Ohio 5-1948 Ohio 5-1948 Ohio 5-1948 Ohio 5-1945 Ohio <td>Myers</td> <td>Ohio</td> <td>1926</td> <td>40.20</td> <td>80,18</td> <td>32,00</td> <td>1.00</td> <td>29</td> <td>14-1929</td> <td>NNGA</td>	Myers	Ohio	1926	40.20	80,18	32,00	1.00	29	14-1929	NNGA
Mc Gormick Town 1934 42.00 92.30 22.08 92.50 19 Neiderhauser Ohio 1946 35.00 25.05 20 7-1946 Ohio Oliver Ohio 1946 35.00 25.05 20 5-1946 Ohio Ohio 1915 41.00 102 31.02 97.07 33 2-1942 INGA Oakes Ill. 1932 39.45 81.00 31.67 91.09 27 5-1932 Drake Ottawa Ohio 1941 40.30 93.04 26.07 97.07 32 7-1927 NNGA Patterson Iowa 1926 40.33 79.09 28.30 93.52 30 Pinecrest Penn 1931 40.45 80.18 27.19 94.54 23 Pace Ark 1937 56.30 78.07 26.00 100 31 Penn Ohio 1946 32.50 23.01 18 Penn Ohio 1946 32.50 23.01 18 Penn 1931 40.45 80.09 30.02 24 2-1926 NNGA Reitz Ill 1933 42.15 29.93 27 Rifer Ill 1934 42.0		Mich	1939	42.10	90.01	30.03	90.01			751777
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^{*}INGA - Iowa Nut Growers Assin.
*NNGA - Northern Nut Growers Assin

BERHOW NURSERIES Spring 195 HUXLEY, IOWA. Banner Hyber Relbats 1000 Wiard Throp



BERHOW-NURSERIES HUXLEY-IOWA.

The following shell prints are produced from actual size.

Persormance and production is based on conditions herein central Iowa.

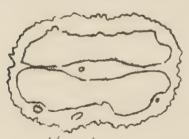
Several varieties should always be planted together to insure proper pollination



Myers N-Lat- 40.70_ 29-per-lb. Disc-1976- Ohio.



N-Lat-41.00 - 33-per-16 Disc- 1915 - Ohio



N-Lat. 44,40-19-per-lb. Disc-1934-Iowa. The thinnest shelled as well as the most wanted of of all varieties. In this section it is one wis the youngest to come into bearing usualy in its second year. and is an every year bearer. Late to vegetate and bloom there by escaping Late frosts.

For pollenation it browns with OHIO and THOMAS. Season about Oct 10 here. a wonderful cracker of whole halves. Due to thinnes of shell huller must not be set as close as for other varieties or some nuts will be cracked in hulling.

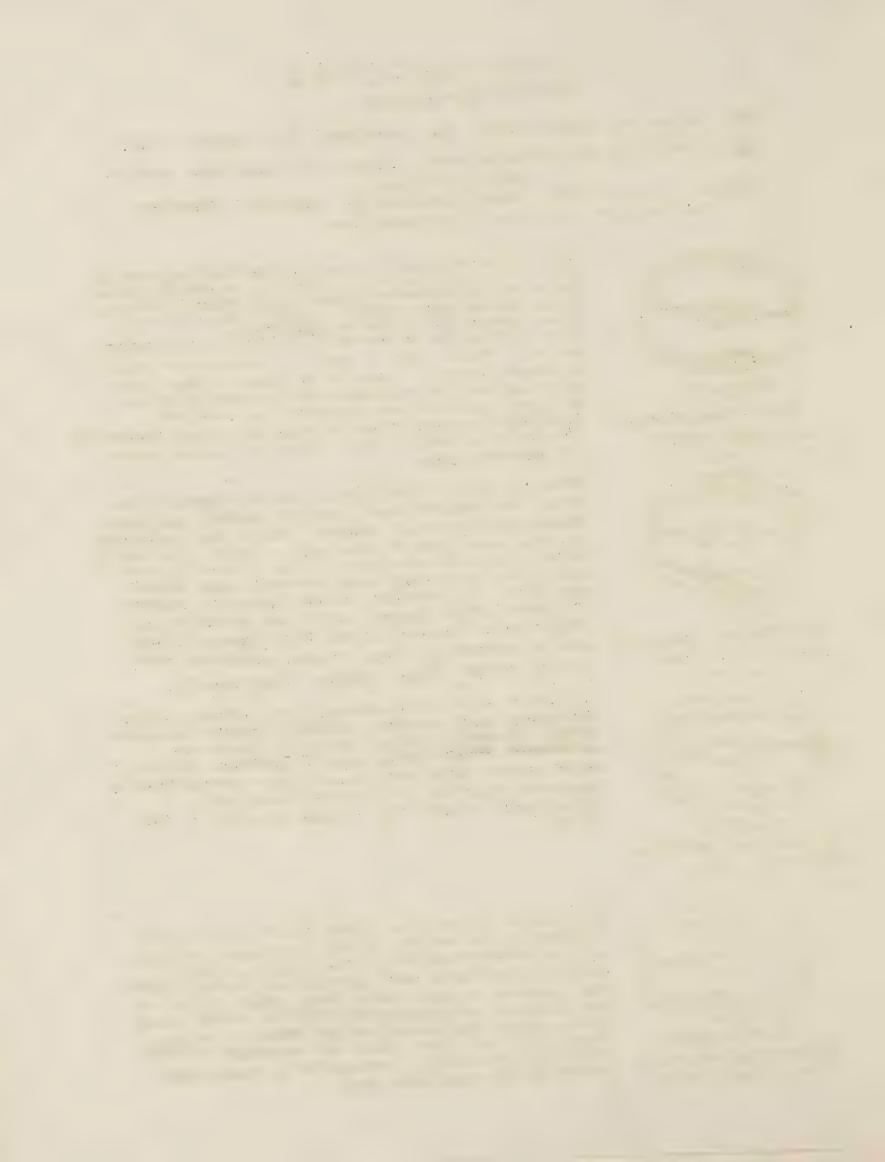
Score 80.18 Kernel 37.%- cracking score 100%- Quarters-87% Should be included in every planting groupe, within its planting range.

Here is the youngest black walnut variety to come into bearing that i have yet switted. very seldom passes the second season before starting to bear. A very good bearer, produces a heavy crop every year regardles of others with a total failure will crack out more large kernels than most varieties, No hardier variety grows. Season here about octs. Blooms vight for Pallination for Myers and Thomas. Score 79.94- Kernel-19.34% cracking-score 95. has proven adaptable over a wide range, A good one for the north.

A Large Square shouldered nut. C.A. Reed-said an excellent nut. another splendid cracker of plump bright Kernels. Heavy and Light bearer on alternate years. Ist degree in hardines. Season here about Sept vs. score 81.94- Kernel 30.44 % Cracking Score 91.77- Quarters-91.80% lst degree in hardines. Should do well in the north.



N-Lat-44.05-28-pertb. Disc-1940-Wisi Coch rane a seedling from Huber, and is of the farthest north origin of all-centianly should do well in northern Sections. Here is a nut that Looks exceptionally good. Have not yet fruited it here. Has unusual smooth inner shell. When tested by MacDaniels he stated that this variety yielded more halves than any variety he had tested in some time. a variety that should be included in every planting, score 96.— Kernel 37.70-Cracking score-96.09—Quarters 97.70

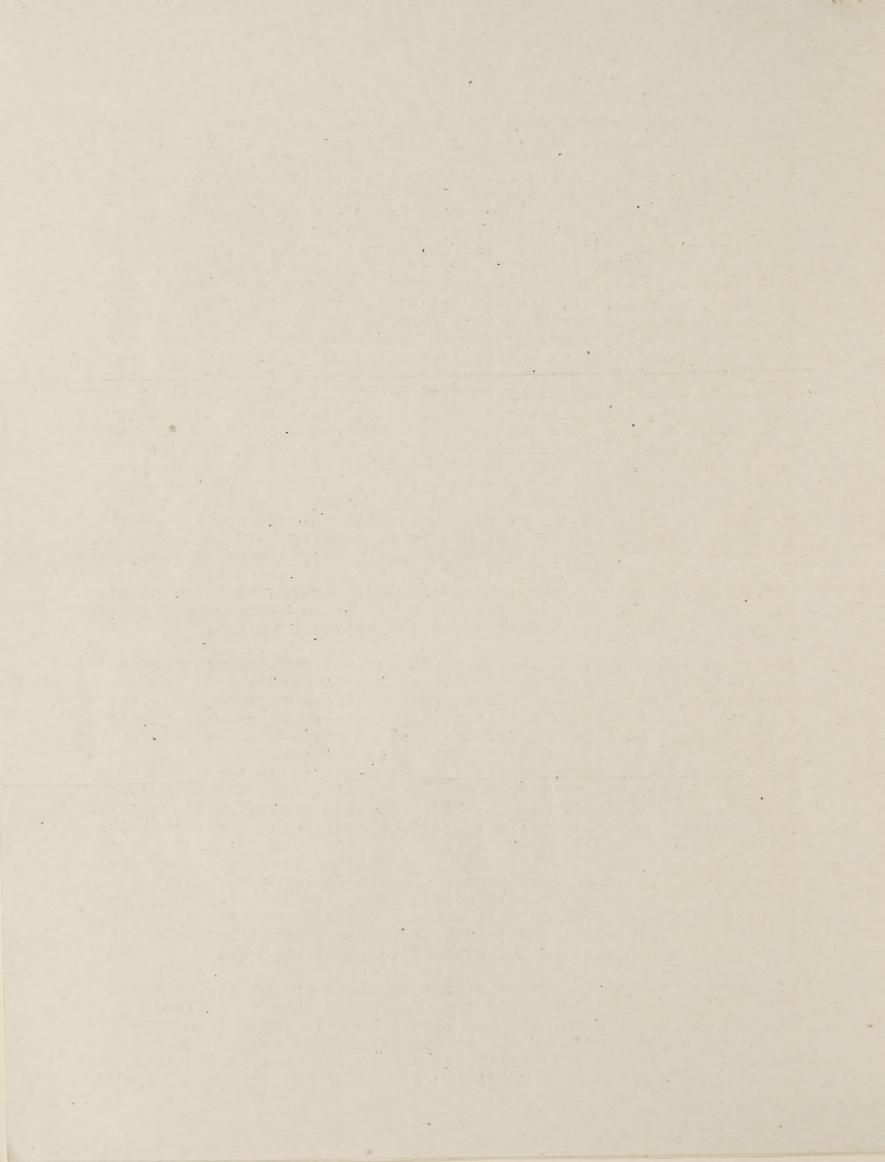


BERNON NURSERIES Huxley, Iowa PLANTING INSTRUCTIONS

Purchasers of Nut Trees should be prepared to plant the trees as soon as received. If conditions will not permit planting on arrival, by no means leave them set in the package, but remove form package and at all times avoid exposure of roots to air, wind and sunshine. Sun and wind are very harmful to the roots. Dig a trench and heal in the trees until they can be planted. In planting, dig holes plenty large, so that the roots can be placed in their natural position. Put pulverized top soil in bottom of hole, use peat soil in the bottom if available, as it is fine and will pack well and hold moisture. Avoid leaving air pockets when planting, as this will dry out the soil. Plant the trees one to one-half inches deeper than they were in the nursery and be sure to firm soil well, starting from bottom of hole. A baseball bat is a good tamping tool, Leave soil sloaping gently towards tree for a distance of about five feet each way. This will help gather more rain water. Next fill in with plenty of mulch material, such as straw, grass, lawn rakings, cobs, etc. Make this mulch six inches or more deep and out a distance of about five feet each way. If season of planting becomes dry, start watering before trees shown signs of suffering for then it is too late. Do not use a small amount of water each evening. Better to water once a week, but give a good soaking when you do it. Pour the water through the mulch as the depression around the trees will put it where it belongs. A good mulching will usually hold enough moisture, that watering will not be necessary, except in rare cases. Do not use water while planting. If the soil is dry when planting, pour water through mulch afterwards. After trees are planted, wrap each one in newspaper and leave it on until growth starts to prevent drying out before the roots get into action.

Nut trees love lime. While there is not yet any formula worked out as to the amount of ground lime-stone to be used, it has been found where native Black Walnut trees grow and perform well, the soil has lime rockstone beds, showing that lime-stone can hardly be overdone. So lots say for the present mix a good one-half gallon of ground limestone with the soil for each tree when planting, and add more in increased amounts about every two years or Nut trees are gross feeders and should be fed for best results with fertilizer. As the lime produces neutral soil, which is favorable to nut trees, a fertilizer containing very little, if any, acid should be used in order to work with the lime and not against it. As far as I know, no one has carried on any experiments to determine the proper amounts to be used. Nitrate of soda (a packing house by-product) is a good fertilizer. Amount to be used depends on the soil needs. Using commerical fertilizer I would ostimate about one-fourth pound per inch of tree trunk, annually. Cow manure is the best of barnyard manures.

If you have two trees and only time to plant one right, better plant only the one, and throw the other away than to half-way plant the two and loose both, for one living tree is worth more than two dead. When one considers the length of life of a nut tree and the value of its life's production, it can easily be seen how well the owner can afford to give a little extra time and care in planting.



BERHOW NURSERIES

Huxley, Iowa

Summary of B lack Walnut performance as a result of several questionnairs sent out during the summer of 1944 to parties having named varieties of Black Walnuts in bearing.

Thirty-five questionnairs were sent out, 14 returned and filled out. Returns were received from eight states as follows:

Iowa 4; Ohio 3; Pennsylvania 2; Illinois 1; Wisconsin 1; Virginia 1; Michigan 1; New York 1.

I asked them to state their five best performers in their respective order and had these results:

Thomas - - - First Thomas & Mintle - - Fourth (Tie)
Ohio - - - Second & Third Korn - - - - - - Fifth

Youngest variety to bear first:

Thomas 1st; Ohio 2nd; Ten Eyck 3rd.

Hardiest Varieties: Ohio 1st; Thomas 2nd; Ten Eyck 3rd.

Those that would bear every year: Ohio

Heaviest bearers: Thomas 1st; Ohio 2nd.

Poorest Bearers: Stabler 1st; Stambaugh, Ohio & Rower -- Tie for 2nd

Results of ground line-stone applications:

Three reported.

1. No results - - - 2. Good Results

Fertilizer Used - Seven reported, with:

5 - Results good

1 - Results fine

1 - Results very good Barnyard fertilizer was used on the above.

Black Walnuts sold in shell: Three reported with price per pound at \$.10; .07; .05.

Black Walnuts sold shelled. Five reported. Price per pound:

1. \$1.10

1. \$.75

Nut Crackers Used:

5 - Hershey

2 - Clark

2 - Homemade

by -

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